

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/616,693
		Filing Date	July 10, 2003
		First Named Inventor	Digonnet
		Art Unit	2883
(Multiple sheets used when necessary)		Examiner	Chiem, Dinh D.
SHEET 1 OF 3		Attorney Docket No.	STANF.130A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	626,038	05/30/1899	Riley	
	2	4,013,365	3/22/1977	Vali et al.	
	3	4,856,900	8/15/1989	Ivancevic	
	4	6,404,966	6/11/2002	Kawanishi et al.	
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	8	7,327,460	02/05/2008	Sanders et al.	
	9	7,619,743	11/17/2009	Digonnet et al.	
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Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	12	EP 0 874 219 A2	10/28/1998	Litton Systems, Inc.		
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	14	JP 01-299413	12/04/1989	Hitachi Cable Ltd.	Includes English Abstract	
	15	JP 03-028830	2/7/1991	The Board of Trustees of the Leland Stanford Junior University		
	16	JP 06-510123	11/10/1994	Robert Bosch GMBH		
	17	JP 07-128078	5/19/1995	The Board of Trustees of the Leland Stanford Junior University		
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	19	WO 00/35058	6/15/2000	The Board of Trustees of the Leland Stanford Junior University		
	20	WO 00/60388	10/12/2000	Qinetic Limited		
	21	WO 02/59656	8/1/2002	Omniguide Communications		

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	22	Blin, S., Kim, H.K., Digonnet, M.J.F., and Kino, G.S., "Reduced Thermal Sensitivity of a Fiber-Optic Gyroscope using an Air-Core Photonic-Bandgap Fiber," <u>J. Lightwave Tech.</u> Vol. 25, pp.861-865 (2007).	
	23	Comyn, F. et al., "Large-pitch kagome-structured hollow-core photonic crystal fiber," <u>Optics Letters</u> , Vol. 31, No. 34, pp. 3574-3576 (December 2006).	
	24	Dangui, V., Digonnet, M.J.F., and Kino, G.S., "A fast and accurate numerical tool to model the mode properties of photonic-bandgap fibers," <u>Opt. Express</u> Vol. 14, pp. 2979-2993 (2006).	
	25	Dangui, V., Kim, H.K., Digonnet, M.J.F., and Kino, G.S., "Theoretical and Experimental Study of the Fundamental Mode Propagation Phase Temperature Sensitivity in Air-Core Photonic-Bandgap Fibers," <u>Tech. Digest of Optical Fiber Conf. OFC '05</u> , Anaheim CA, March 2005, paper OTu14.	
	26	Dangui, Vinayak et al., "Phase sensitivity to temperature of the fundamental mode in air-guiding photonic-bandgap fibers," <u>OPTICS EXPRESS</u> , Vol. 13, No. 18, September 5, 2005, pg. 6669-6684.	
	27	Digonnet, M.J.F., Blin, S., Kim, H.K., Dangui, V., and Kino, G.S., "Sensitivity and Stability of an Air-Core Fiber Gyroscope," <u>Meas. Sci. Tech.</u> Vol. 18, pp. 3089-3097 (2007).	
	28	Dyott, R.B., "Reduction of the Shupe effect in fibre optic gyros; the random-wound coil," <u>Elec. Lett.</u> Vol. 32, No. 23, pp. 2177-2178 (1996).	
	29	Groothoff, J., et al., "Bragg Gratings in Air-Silica Structured Fibers," <u>Optics letters</u> , OSA, Optical Society of America, Washington DC, US, vol 28, no. 4, February 15, 2003; XP-001160161.	
	30	Kim, H.K., Dangui, V., Digonnet, M., and Kino, G., "Fiber-optic gyroscope using an air-core photonic-bandgap fiber," <u>17th International Conference on Optical Fibre Sensors, Proceedings of SPIE</u> Vol. 5855, Part I, pp. 198-201 (2005).	
	31	Kim, H.K., Digonnet, M.J.F., and Kino, G.S., "Air-Core Photonic-Bandgap Fiber Optic Gyroscope," <u>J. Lightwave Tech.</u> Vol. 24, No. 8, pp. 3169-3180 (2006).	
	32	Kim, H.K., Shin, J., Fan, S.H., Digonnet, M.J.F., and Kino, G.S., "Designing air-core photonic-bandgap fibers free of surface modes," <u>IEEE J. Quant. Electron.</u> Vol. 40, No. 5, pp. 551-556 (2004);	
	33	Ouzounov, D.G., Hensley, C.J., Gaeta, A.L., Venkataraman, N., Gallagher, M.T., and Koch, K.W., "Nonlinear properties of hollow-core photonic band-gap fibers," <u>Conf. Lasers and Electro-Optics</u> , Optical Society of America, Washington, D.C., Vol. 1, pp. 217-219 (2005).	
	34	Roberts et al. "Ultimate low loss of hollow-core photonic crystal fibres" <u>Optics Express</u> 244, Vol. 13, No. 1, January 10, 2005.	
	35	Shupe, D.M., "Fibre resonator gyroscope: sensitivity and thermal nonreciprocity," <u>Appl. Opt.</u> Vol. 20, No. 2, pp. 286-289 (1981).	
	36	Shupe, D.M., "Thermally induced nonreciprocity in the fiber-optic interferometer," <u>Appl. Opt.</u> Vol. 19, No. 5, pp. 654-655 (1980).	
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	<b>39</b>	Zhu Yinian, et al., "Photonic Crystal Fibers and their Applications in Optical Communications and Sensors," Database Inspec [Online] The Institution of Electrical Engineers, Stevenage, GB; 2002; XP002461746 Database accession no. 7666112.	
	<b>40</b>	Zsigri et al. "Transmission over 5.6 km large effective area and low-loss (1.7 dB/km) photonic crystal fibre" Electronics Letters, Vol. 39 No. 10, May 15, 2009, pp 796 – 798.	
	<b>41</b>	PCT/US2007/072419 International Search Report and Written Opinion dated Dec. 20, 2007 issued in the name of The Board of Trustees of the Leland Stanford Junior University (Atty. Docket No. STANF.130QPC).	
	<b>42</b>	International Search Report for Application No. EP 03255149 dated December 1, 2003. (Atty. Docket No. STANF.130VEP)	
	<b>43</b>	Examination Report for EP Application No. 07812450.0 dated February 23, 2010 (Atty. Docket No. STANF.130QEP).	

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